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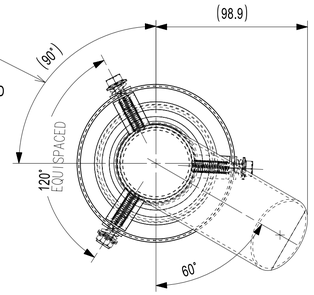
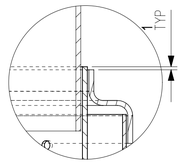
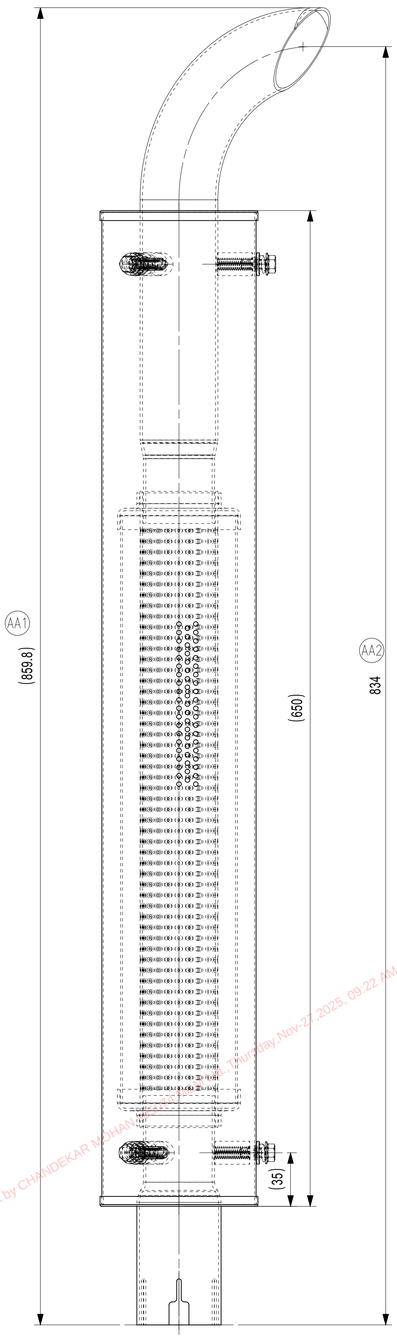
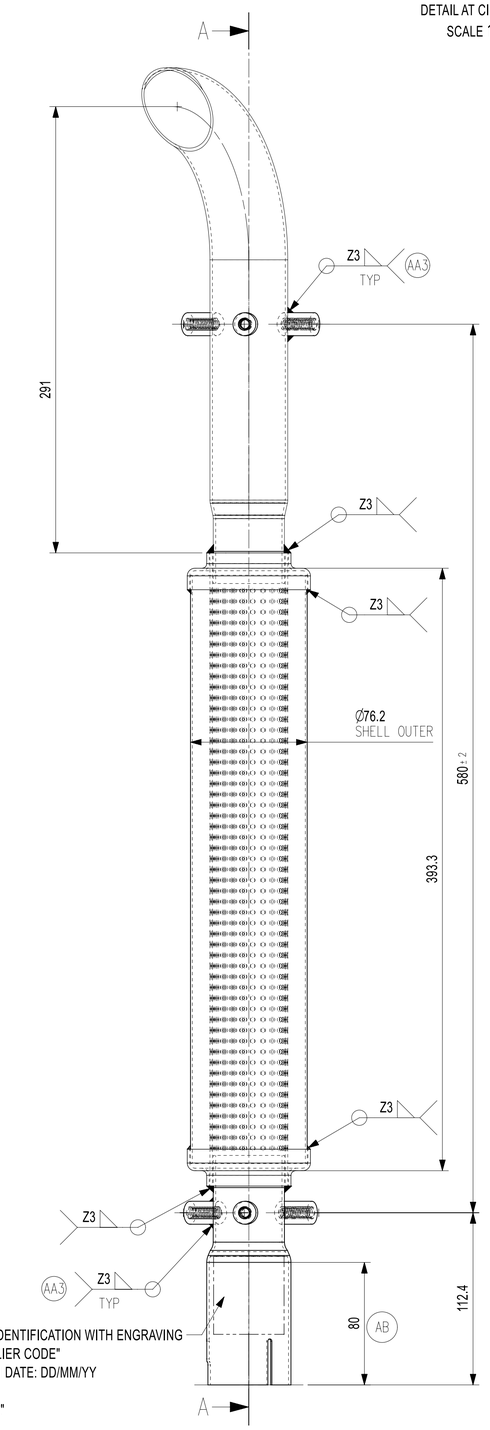
WELDING AREA SHOULD
PLACED ON THIS REGION
DURING ASSEMBLY OF HEAT SHIELD



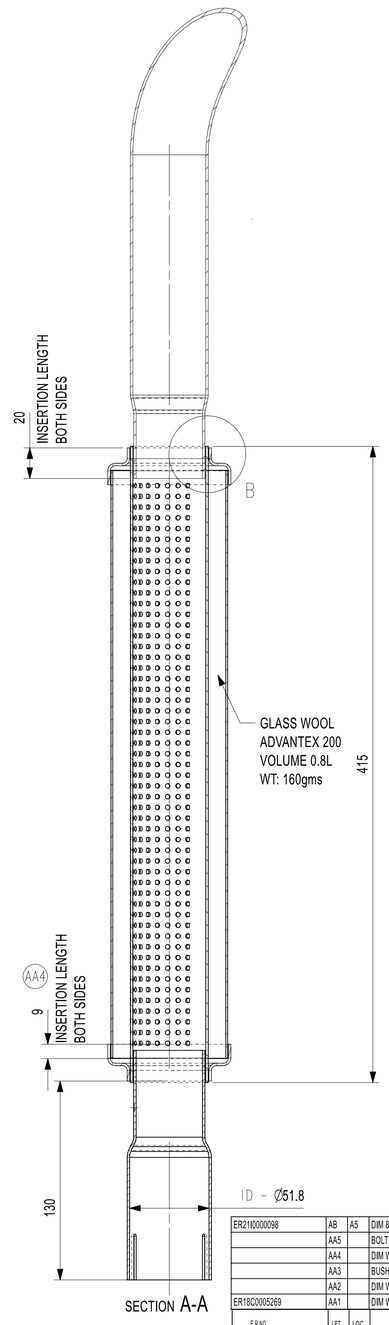


FOR BOTH SIDES OF WELDING
DETAIL AT CIRCLE B
SCALE 1:1

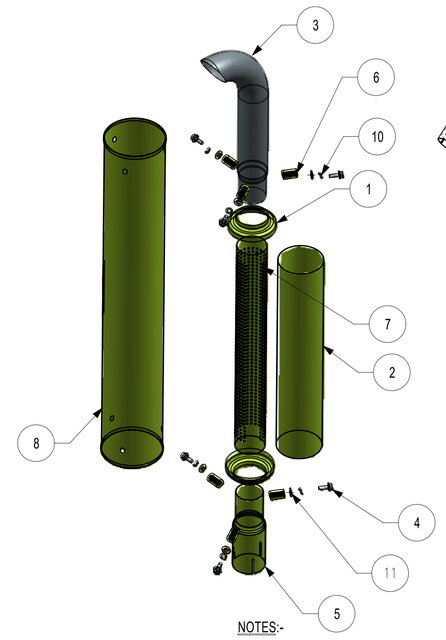


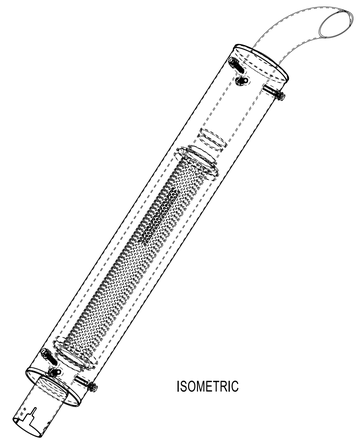


DETAILS OF IDENTIFICATION WITH ENGRAVING
M&M - "SUPPLIER CODE"
008012345U91 DATE: DD/MM/YY
MAHINDRA
"ABSORPTIVE"



SECTION A-A





ISOMETRIC

NOTES:-
1. TIGHTENING TORQUE FOR BOLT IS 12 N-M ±10%
2. CO2 WELDING AS PER FE G 00 0600
3. SURFACE TREATMENT: HEAT RESISTANT BLACK POWDER COATING REFER M&M STANDARD **FE G 00 0665**.
4. FOR UNSPECIFIED TOLERANCES FOR WELDED CONSTRUCTION ISO 13920 - AE (1996).

SR. NO.	PART NO.	DESCRIPTION	QTY.
1	008012353U1	PLATE END TAIL PIPE	2
2	008012352U1	SHELL TAIL PIPE	1
3	008012348U1	PIPE TAIL TURKEY	1
4	008008684C1	BOLT HEXFL M6X1.00X16.5X8.8	6
5	008012410U1	PIPE INLET	1
6	008010890U1	BUSH M6 HEAT SHIELD MTG	6
7	008012409U1	PIPE PERFORATED	1
8	008012420U1	GUARD TAIL PIPE	1
9	---	GLASS WOOL	160gms
10	008010913B1	TAIL PIPE GUARD SPRING WASHER M6	6
11	007515212D1	WASHER PLAIN (M6X15X1.5)	6

ER			DESCRIPTION	DSNR	CKR.	APPR.	DATE
ER210000098	AB	A5	DIM 80 MM WAS 88.5MM	SB	SKR	SP	14/09/2021
	AA5		BOLT PART NO WAS 000020311E05 AS PER CDMM				
	AA4		DIM WAS 6MM AS PER CDMM FEEDBACK				
	AA3		BUSH & PIPE WAS TACK WELD 3 PLCS AS PER CDMM				
	AA2		DIM WAS 840MM AS PER CDMM FEEDBACK				
ER18C0005269	AA1		DIM WAS 865.4MM AS PER CDMM FEEDBACK	SB	SKR	NRB	05/06/17

E.R.NO. | LET | LOC | REVISIONS

<SC> :SIGNIFICANT CHARACTERISTICS ▽:CRITICAL CHARACTERISTICS

BREAK SHARP CORNERS MAY BE EITHER A CHAMFER OR A RADIUS FROM 0.2 mm MIN. TO 1.0 mm MAX.
UNSPECIFIED TOLERANCES AS PER ISO-2768-1:1989

DIMENSIONS

LINEAR IN mm.		OVER	0.5	3	6	30	120	400	1000	2000
		UPTO	3	6	30	120	400	1000	2000	4000
f	FINE	(XXX)	± 0.05	± 0.05	± 0.1	± 0.15	± 0.2	± 0.3	± 0.5	-
m	MEDIUM	(XXX)	± 0.1	± 0.1	± 0.2	± 0.3	± 0.5	± 0.8	± 1.2	± 2
c	COARSE	(XX)	± 0.2	± 0.3	± 0.5	± 0.8	± 1.2	± 2	± 3	± 4
v	VERY COARSE	(X)	-	± 0.5	± 1	± 1.5	± 2.5	± 4	± 6	± 8

ANGULAR IN deg.		LENGTH OF SHORTER SIDE OF THE ANGLE IN mm.					
	OVER	-	10	50	120	400	
	UPTO	10	50	120	400	-	
f	FINE (XXX)	± 1°	± 0° 30'	± 0° 20'	± 0° 15'	± 0° 5'	
m	MEDIUM (XXX)						
c	COARSE (XX)	± 1° 30'	± 1°	± 0° 30'	± 0° 15'	± 0° 10'	
v	VERY COARSE (X)	± 2°	± 2°	± 1°	± 0° 30'	± 0° 20'	

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COMPUTER GENERATED DRAWING | DO NOT CHANGE MANUALLY
IF IN DOUBT, ASK | DO NOT SCALE | DRG SIZE : A1
ALL DIMENSIONS ARE IN mm. | CHECK DRG WITH LATEST CHANGE No

MAHINDRA & MAHINDRA LIMITED
TRACTOR DIVISION
KANDIVLI(EAST), MUMBAI 400 101, INDIA.

E.R. / PROC.REQ.NO : ER18C0005269
PART NO. : 008012345U91
PART NAME : PIPE TAIL TURKEY
MATERIAL : SEE BOM
HEAT TREATMENT : ------

	NAME	SIGN	DATE
CAD ENGG.	SB		03/05/17
DESIGNER	SB		03/05/17
CHECKER	SKR		03/05/17
APPR.BY	NRB		03/05/17

FIRST USED TRCR. MODEL: MSTAR TURKEY
SCALE 1 : 2
SHEET 1 OF 1
UNIT QTY. : 1
WT: 4.5 Kg.